

Elastomer materials with improved catalyst componentAbstract

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The invention relates to elastomer materials based on N-alkylaziridino compounds with a base component which contains the aziridino compounds and with a catalyst component which contains at least one acid-acting compound, both components being mixed before use, characterized in that, as acid-acting compound of the catalyst component, one or more boric acid complexes are used which can be obtained by reaction of boric acid and/or a boric acid derivative with at least one OH-functional compound, the OH functions being able to be present wholly or partly protected, and this reaction being carried out either as an upstream reaction between boric acid and/or a boric acid derivative and at least one such OH-functional compound or during or after the preparation of the catalyst component or by mixing the catalyst component with the base component which then contains at least one OH-functional compound. The elastomer materials are preferably used as dental impression materials, bite-registration materials and doubling materials.